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Massachusetts Natural Heritage Program

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ENDANGERED, THREATENED, AND SPECIAL CONCERN

ANIMALS OF MASSACHUSETTS

FISH		STATUS
American Brook Lamprey	Lampetra appendix	T
Shortnose Sturgeon	Acipenser brevirostrum	FE, E
Lake Chub	Couesius plumbeus	E
Burbot	Lota lota	SC
Eastern Silvery Minnow	Hybognathus regius	SC
Longnose Sucker	Catostomus catostomus	SC
Northern Redbelly Dace	Phoxinus eos	E
Threespine Stickleback (trimorphic freshwater population only)	Gasterosteus aculeatus	T
AMPHIBIANS		
Jefferson Salamander	Ambystoma jeffersonianum	SC
Blue-spotted Salamander	Ambystoma laterale	SC
Marbled Salamander	Ambystoma opacum	T
Silvery Salamander	Ambystoma platineum	SC
Tremblay's Salamander	Ambystoma tremblayi	SC
Spring Salamander	Gyrinophilus porphyriticus	SC
Four-toed Salamander	Hemidactylium scutatum	SC
Eastern Spadefoot	Scaphiopus holbrookii	T

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Division of Fisheries and Wildlife 100 Cambridge Street, Boston, Mass. 02202 (617) 727-9194,-3151

REPTILES

		STATUS
Spotted Turtle	Clemmys guttata	SC
Wood Turtle	Clemmys insculpta	SC
Bog Turtle	Clemmys muhlenbergii	E
Blanding's Turtle	Emydoidea blandingii	T
Diamondback Terrapin	Malaclemys terrapin	T
Plymouth Red-bellied Turtle	Pseudemys rubriventris bangsi	FE, E
Eastern Box Turtle	Terrapene carolina	SC
Loggerhead	Caretta caretta	FT, T
Green Turtle	Chelonia mydas	FT, T
Hawksbill	Eretmochelys imbricata	FE, T
Atlantic Ridley	Lepidochelys kempi	FE, E
Leatherback	Dermochelys coriacea	FE, E
Copperhead	Agkistrodon contortrix	E
Timber Rattlesnake	Crotalus horridus	E

BIRDS

Common Loon	Gavia immer	SC
Pied-billed Grebe	Podilymbus podiceps	T
Leach's Storm-petrel	Oceanodroma leucorhoa	T
American Bittern	Botaurus lentiginosus	SC
Least Bittern	Ixobrychus exilis	T
Cooper's Hawk	Accipiter cooperii	SC
Sharp-shinned Hawk	Accipiter striatus	SC
Northern Harrier	Circus cyaneus	T
Bald Eagle	Haliaeetus leucocephalus	FE, E

BIRDS (continued)

		STATUS
Osprey	*Pandion haliaetus*	SC
Peregrine Falcon	*Falco peregrinus*	FE, E
Common Moorhen	*Gallinula chloropus*	SC
King Rail	*Rallus elegans*	T
Piping Plover	*Charadrius melodus*	FT, T
Upland Sandpiper	*Bartramia longicauda*	E
Eskimo Curlew	*Numenius borealis*	FE, E
Least Tern	*Sterna antillarum*	SC
Roseate Tern	*Sterna dougallii*	FE, E
Common Tern	*Sterna hirundo*	SC
Arctic Tern	*Sterna paradisaea*	SC
Common Barn Owl	*Tyto alba*	SC
Short-eared Owl	*Asio flammeus*	E
Long-eared Owl	*Asio otus*	SC
Sedge Wren	*Cistothorus platensis*	E
Loggerhead Shrike	*Lanius ludovicianus*	E
Henslow's Sparrow	*Ammodramus henslowii*	E
Grasshopper Sparrow	*Ammodramus savannarum*	SC
Northern Parula	*Parula americana*	SC
Blackpoll Warbler	*Dendroica striata*	SC
Mourning Warbler	*Oporornis philadelphia*	SC
Golden-winged Warbler	*Vermivora chrysoptera*	T

MAMMALS

		STATUS
Rock Shrew	*Sorex dispar*	SC
Water Shrew	*Sorex palustris*	SC
Small-footed Myotis	*Myotis leibii*	SC
Indiana Myotis	*Myotis sodalis*	FE, E
Southern Bog Lemming	*Synaptomys cooperi*	SC
Gray Seal	*Halichoerus grypus*	SC
Sei Whale	*Balaenoptera borealis*	FE, E
Fin Whale	*Balaenoptera physalus*	FE, E
Blue Whale	*Balaenoptera musculus*	FE, E
Humpback Whale	*Megaptera novaeangliae*	FE, E
Black Right Whale	*Balaena glacialis*	FE, E
Sperm Whale	*Physeter catodon*	FE, E

INVERTEBRATES

Ectoprocta		
Phylactolaemata		
A moss animal (Bryozoa)	*Lophopodella carteri*	SC
Mollusca		
Gastropoda		
A limpet	*Ferrissia walkeri*	SC
A freshwater snail	*Littoridinops tenuipes*	SC
Pilsbry's Spire Snail	*Marstonia decepta*	E
River-Bank Looping Snail	*Pomatiopsis lapidaria*	E
Boreal Turret Snail	*Valvata sincera*	E
Olive Vertigo	*Vertigo perryi*	SC

		STATUS
Bivalvia		
Dwarf Wedge Mussel	Alasmidonta heterodon	E
Swollen Wedge Mussel	A. varicosa	E
Yellow Lamp Mussel	Lampsilis cariosa	E
Tidewater Mucket	Leptodea ochracea	SC
Eastern Pond Mussel	Ligumia nasuta	SC
Annelida		
Hirudinea		
New England Medicinal Leech	Macrobdella sestertia	SC
Arthropoda		
Crustacea		
Anostraca		
Intricate Fairy Shrimp	Eubranchipus intricatus	SC
Conchostraca		
Massachusetts Clam Shrimp	Limnadia lenticularis	SC
Amphipoda		
Mystic Valley Amphipod	Crangonyx aberrans	SC
Northern Spring Amphipod	Gammarus pseudolimnaeus	SC
Taconic Cave Amphipod	Stygobromus borealis	SC
Piedmont Groundwater Amphipod	S. tenuis tenuis	SC
Coastal Swamp Amphipod	Synurella chamberlaini	SC
Decapoda		
Appalachian Brook Crayfish	Cambarus bartonii	SC
Insecta		
Odonata		
Spring Blue Darner Dragonfly	Aeshna mutata	E
Long-legged Green Darner Dragonfly	Anax longipes	SC
A dragonfly	Boyeria grafiana	SC
A damselfly	Enallagma carunculatum	SC
A damselfly	E. daecki	SC
Lateral Bluet Damselfly	E. laterale	SC
Barrens Bluet Damselfly	E. recurvatum	E
Abbreviated Clubtail Dragonfly	Gomphus abbreviatus	E
River Clubtail Dragonfly	G. amnicola	E
A dragonfly	G. borealis	SC
A clubtail dragonfly	G. descriptus	E
Brotherly Clubtail Dragonfly	G. fraternus	E
Scudder's Clubtail Dragonfly	G. scudderi	E
A dragonfly	G. vastus	SC
A dragonfly	G. ventricosus	SC
A dragonfly	Neurocordulia obsoleta	SC
A dragonfly	Ophiogomphus aspersus	SC
A bog skimmer dragonfly	Somatochlora cingulata	SC
Slender Bog Skimmer Dragonfly	S. elongata	SC

		STATUS
A bog skimmer dragonfly	S. georgiana	E
A bog skimmer dragonfly	S. kennedyi	E
A bog skimmer dragonfly	S. linearis	SC
A bog skimmer dragonfly	Williamsonia fletcheri	E
Banded Bog Skimmer Dragonfly	W. lintneri	E
Coleoptera		
Northeastern Beach Tiger Beetle	Cicindela dorsalis dorsalis	E
A tiger beetle	C. duodecimguttata	SC
A tiger beetle	C. limbalis	SC
A tiger beetle	C. patruela	SC
Puritan Tiger Beetle	C. puritana	E
A tiger beetle	C. purpurea	SC
A tiger beetle	C. rufiventris hentzi	T
Elderberry Borer	Desmocerus palliatus	SC
American Burying Beetle	Nicrophorus americanus	E
Lepidoptera		
Pink-Edged Sulphur	Colias interior	SC
Persius Duskywing Skipper	Erynnis persius persius	T
Northern Hairstreak	Fixsenia ontario	SC
Hessel's Hairstreak	Mitoura hesseli	SC
Mustard White	Pieris napi oleracea	SC
Regal Fritillary	Speyeria idalia	E
Coastal Heathland Cutworm	Abagrotis crumbi benjamini	SC
Barrens Daggermoth	Acronicta albarufa	T
William's Tigermoth	Apantesis williamsii	T
Blueberry Sallow	Apharetra purpurea	T
New Jersey Tea Inchworm	Apodrepanulatrix liberaria	T
Straight Lined Mallow Moth	Bagisara rectifascia	SC
Gerhard's Underwing Moth	Catocala herodias gerhardi	T
Melscheimer's Sack Bearer	Cicinnus melscheimeri	T
Chain Dot Geometer	Cingilia catenaria	SC
A Lichen Moth	Crambidia sp. (undescribed)	SC
Imperial Moth	Eacles imperialis	SC
Barrens Buckmoth	Hemileuca maia	T
Buchholz's Gray	Hypomecis buchholzaria	T
Pine Barrens Itame	Itame sp. (undescribed)	SC
Pale Green Pinion Moth	Lithophane viridipallens	SC
Barrens Metarranthis Moth	Metarranthis apiciaria	SC
Coastal Swamp Metarranthis	M. pilosaria	SC
Northern Brocade Moth	Oligia hausta	SC
Pitcher Plant Borer Moth	Papaipema appassionata	SC
Heracleum Stem Borer Moth	P. harrisii	SC
Chain Fern Borer Moth	P. stenocelis	SC
Decodon Stem Borer Moth	P. sulphurata	T
Ostrich Fern Borer Moth	Papaipema sp. (undescribed)	SC
Golden Aster Flower Moth	Schinia tuberculum	T
Three-Lined Angle Moth	Semiothisa eremiata	SC

		STATUS
Spartina Borer Moth	*Spartiniphaga inops*	SC
Clemens' Hawkmoth	*Sphinx lucitiosa*	SC
Pine Barrens Zale	*Zale* sp. (undescribed)	SC
Pine Barrens Zanclognatha	*Zanclognatha martha*	T

STATUS CODES

FE = Listed as Federally Endangered by the U.S. Fish and Wildlife Service.

FT = Listed as Federally Threatened by the U.S. Fish and Wildlife Service.

E = Endangered. Any reproductively viable native species which has been documented by biological research and inventory to be in danger of extirpation from the Commonwealth.

T = Threatened. Any reproductively viable native species which has been documented by biological research and inventory to be rare or declining within the Commonwealth and which is likely to become endangered in the Commonwealth in the foreseeable future.

SC = Special Concern. Any native species which has been documented by biological research and inventory to be suffering a decline that could threaten the species in the Commonwealth if allowed to continue unchecked, or which occurs in such small numbers or with such a restricted distribution or specialized habitat requirements that it could easily become threatened.

321 CMR 8:00 lists the rules and regulations relative to the establishment of the Commonwealth's list of endangered and threatened species.